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Date January 20, 1998  
Case Docket No. 20220-0169  
Express Mail No. EM 181 247 764 US

01/20/98  
1 U.S.  
1 Assistant Commissioner for Patents  
Washington, D.C. 20231

Transmitted herewith for filing is the patent application of  
Inventors: Edith Mathiowitz, Jules S. Jacob, Donald E. Chickering, III, and Kathleen J. Pekarek  
For: Preparation of Multiwall Polymeric Microcapsules from Hydrophilic Polymers

Enclosed are:

- ☒ Copies of the Consent to Correct Named Inventors and Certificates under 37 CFR § 3.73(b).
- ☒ Assignments of the invention to Massachusetts Institute of Technology and Children Medical Center corporation
- ☐ A certified copy of a \_\_\_\_\_ application.
- ☒ Copy of executed Declaration.
- ☐ A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27
- ☒ Request for Filing a Divisional Application under 37 CFR §1.53(b).

The filing fee has been calculated as shown below:

(Col. 1)		(Col. 2)	SMALL ENTITY		OR	OTHER THAN A SMALL ENTITY	
FOR:	NO. FILED	NO. EXTRA	RATE	FEE		RATE	FEE
BASIC FEE				\$395	OR		\$790
TOTAL CLAIMS	18-20 =	0	x 11	\$	OR	x 22 =	\$
INDEP CLAIMS	2-3 =	0	x 41 =	\$	OR	x 82 =	\$
<input checked="" type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED			x135 =	\$	OR	x270 =	\$
If the difference in Col. 1 is less than zero, enter "0" in Col. 2.			TOTAL	\$	OR	TOTAL	\$790

- ☐ Please charge my Deposit Account No. 01-2507 in the amount of \$ \_\_\_\_\_. A duplicate copy of this sheet is enclosed.
- ☒ A check in the amount of \$790.00 is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 01-2507. A duplicate copy of this sheet is enclosed.
- ☒ Any additional filing fees required under 37 CFR 1.16.
- ☒ Any patent application processing fees under 37 CFR 1.17.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 01-2507. A duplicate copy of this sheet is enclosed.
- ☐ The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b).
- ☒ Any filing fees under 37 CFR 1.16 for the presentation of extra claims.

Respectfully submitted,

Patrea L. Pabst  
Patrea L. Pabst, Reg. No. 31,284

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Keith T. Paige, Linda G. Cima, Charles A. Vacanti, and Anthony Atala

Serial No: Divisional of 08/056,140

Express Mail No.:  
EM 1810 247 764 US

Filed: January 20, 1998

Filing Date:  
January 20, 1998

For: *TISSUE FORMATION BY INJECTING A CELL-POLYMERIC SOLUTION  
THAT GELS IN VIVO* (As Amended)

BOX PATENT APPLICATION  
Assistant Commissioner of Patents  
Washington, D.C. 20231

**REQUEST FOR FILING A  
DIVISIONAL APPLICATION UNDER 37 C.F.R. § 1.53(b)**

Sir:

This is a request for the filing a divisional Application under 37 C.F.R. § 1.53(b), of pending prior application Serial No. 08/056,140, filed April 30, 1993, by Keith T. Paige, Linda G. Cima, Charles A. Vacanti and Anthony Atala, for "*TISSUE FORMATION BY INJECTING A CELL-POLYMERIC SOLUTION THAT GELS IN VIVO*" (As Amended).

I hereby verify that the attached papers are a true copy of what is shown in my records to be the above-identified prior application, including the declaration as originally filed and the subsequently filed executed Declaration. The application includes 1 page of Abstract, 17 pages of Specification, 3 pages of claims, an unexecuted Declaration for Patent Application, and the subsequently executed Declaration for Patent Application.

U.S.S.N. 08/056,140

Filed April 30, 1993

REQUEST FOR FILING A DIVISIONAL APPLICATION UNDER 37 C.F.R. § 1.53(b)

Also enclosed are copies of an Assignment to Children's Medical Center Corporation from Keith T. Paige, Joseph P. Vacanti, recorded at reel 6626, frame 0675, on July 6, 1993; an Assignment to Children's Medical Center Corporation from Anthony Atala and Charles A. Vacanti, recorded at reel 6909, frame 0292, on March 21, 1994; and an Assignment to Massachusetts Institute of Technology from Linda G. Cima, recorded at reel 6909, frame 0296, on March 21, 1994. A copy of the Consent to Correct Named Inventors and Certificates under 37 C.F.R. § 3.73(b) from Massachusetts Institute of Technology and Children's Medical Center Corporation; and return postcard are also enclosed.

The inventorship for the claims in the divisional application is the same as in the prior application.

The attorney of record in the prior application is Patrea L. Pabst, Registration No. 31,284, and the Power of Attorney appears in the original papers in the prior application.

A check in the amount of \$ 790.00 is enclosed to cover the filing fee for the divisional application. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 01-2507. A duplicate copy of this Request is enclosed.

U.S.S.N. 08/056,140

Filed April 30, 1993

REQUEST FOR FILING A DIVISIONAL APPLICATION UNDER 37 C.F.R. § 1.53(b)

This application is being filed on January 20, 1998, by mailing the application to Box Patent Application, Commissioner for Patents and Trademarks, Washington, D.C. 20231 via the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 C.F.R. § 1.10. The Express Mail Label No. EM 181 247 764 US appears in the heading of this paper, which is attached to the application, pursuant to 37 C.F.R. § 1.10(b).

I hereby declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Respectfully submitted,



Patrea L. Pabst  
Reg. No. 31,284

Date: January 20, 1998  
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U.S.S.N. 08/056,140

Filed April 30, 1993

REQUEST FOR FILING A DIVISIONAL APPLICATION UNDER 37 C.F.R. § 1.53(b)

**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.10**

I hereby certify that this REQUEST FOR FILING A DIVISIONAL APPLICATION UNDER 37 C.F.R. §1.53(b) and any documents referred to as attached therein are being deposited with the United States Postal Service on this date, January 20, 1998, in an envelope as "Express Mail Post Office to Addressee" service under 37 C.F.R § 1.10, Mailing Label Number EM 181 247 764 US addressed to Box Patent Application, Commissioner of Patents and Trademarks, Washington, D.C. 20231.

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Carol E. Terry

Date: January 20, 1998